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WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT
WESTERN AUSTRALIA

JUNE 1973 TO JUNE 1978

INQUIRIES Inquiries regarding these statistics may be made by telephoning Perth 326 3283 or by writing to the Australian Bureau of Statistics, 1-3 St George's Terrace, Perth. W.A. 6000.

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PERTH, Western Australia
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EXPLANATORY NOTES

This publication contains estimates of wage and salary earners in civilian employment in Western Australia for the month of June of each year from 1973 to 1978. For comparative purposes, estimates for Australia for June 1973 and June 1978 are also included. Estimates for each month are available on application to this Office.

The estimates, except those relating to government employment (Table 2), are based on comprehensive data, referred to as 'Benchmarks', derived by analysing data from the Population Census of 30 June 1971 and other relevant sources such as the Bureau's economic censuses and surveys. Month to month changes shown by current returns are linked to the benchmark data to derive the monthly estimates. The figures used for this purpose are obtained from three main sources: (i) pay-roll tax returns, which are currently lodged by all employers paying more than \$60,000 per year in wages, other than those specifically exempted under the pay-roll tax legislation; (ii) returns from government bodies; and (iii) some other returns of employment (e.g. for hospitals). The balance, i.e. unrecorded private employment, is estimated.

The figures relate only to employed civilian wage and salary earners, not to the total labour force. They therefore exclude employers, self-employed persons, unpaid helpers, members of the defence forces and the unemployed. Employees in agriculture and in private domestic service are not included in the estimates because the available data are inadequate.

The estimated monthly changes are derived mainly from returns from employers relating to establishments or enterprises, while the benchmark figures were derived from particulars recorded for individuals on population census schedules, which do not in all cases provide sufficiently precise information to allow accurate coding of industry. Industry dissections of the census totals of wage and salary earners were therefore adjusted to make them consistent as far as possible with industry coding at the establishment level.

Current data supplied by reporting enterprises or establishments generally refer to persons on the pay-roll for the last pay-period in each month. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally counted as employed. Those not shown on employers' pay-rolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

The industry classification used throughout this bulletin is the Australian Standard Industrial Classification (ASIC), described in the Bureau publication Australian Standard Industrial Classification (Preliminary Edition), 1969, Volume 1. This classification differs from that adopted for population censuses before 1971 and the estimates by industry contained herein are not directly comparable with estimates by industry shown in issues of this publication prior to 1976.

As the results of each successive population census become available it is the practice to derive from them new benchmarks for the monthly employment series, and to revise the published estimates for all periods subsequent to the date of the previous census.

Employees of government and semi-government authorities are included in the figures shown in Table 1. Estimates of the numbers employed by Australian Government, State Government and local government authorities are available separately and are shown in Table 2.

Rounding of figures. Any discrepancies between totals and sums of components in tables are due to rounding.

REVISION OF SERIES

In estimating final population figures for the period June 1971 to June 1976 allowance has been made for underenumeration in the population census and for other factors. The final figures for June 1971 and June 1976 are considerably higher than those previously published for the two census dates, and it is apparent that the numbers of civilian employees derived from the 1971 population census, and used in determining the benchmarks for the employment estimates in this bulletin, are substantially understated. Consequently, the level of the employment series is too low. A revision of the series, using revised benchmarks and other data, will be undertaken as soon as possible. It is expected that the effect of the revision will be to raise the level of the current estimates for Australia by some 190,000 persons. Revised estimates should be available towards the end of 1978.

RELATED PUBLICATIONS

All publications produced by the Western Australian Office of the ABS are described in List of Publications (Catalogue No. 1101.5) which is available free of charge from this Office.

Users may also wish to refer to the following publications issued by the Australian Statistician, Canberra:

Employed Wage and Salary Earners : Australia (Preliminary)	(Catalogue No.6212.0)
Employment and Unemployment	(Catalogue No.6213.0)
Employed Wage and Salary Earners	(Catalogue No.6214.0)

All publications produced by the ABS are listed in Catalogue of Publications (Catalogue No.1101.0) which is available free of charge from any ABS Office.

(Excludes defence forces and employees in agriculture and private domestic service)
(Thousands)

Industry group and sub-group	Western Australia						Australia	
	June 1973	June 1974	June 1975	June 1976	June 1977	June 1978	June 1973	June 1978
MALES								
Forestry, fishing and hunting	1.8	1.8	1.7	1.7	1.8	1.9	14.2	13.5
Mining	17.8	19.0	20.3	19.6	20.5	18.7	69.7	*68.7
Manufacturing	51.3	53.3	53.0	54.4	54.3	53.4	*940.1	841.3
Electricity, gas, water	5.9	6.2	6.7	6.5	7.2	7.5	90.3	95.4
Construction	33.2	33.1	35.2	31.6	31.4	31.5	381.5	334.4
Wholesale and retail trade -								
Wholesale trade	20.9	21.6	21.0	22.0	22.0	21.9	242.5	237.7
Retail trade -								
Motor vehicle dealers, petrol and tyre retailers	11.9	12.6	12.0	12.8	13.2	13.0	131.1	136.3
Other retail trade	11.1	11.1	11.4	12.2	13.6	13.7	163.0	172.5
Transport and storage	19.7	20.3	20.0	20.0	19.9	19.8	211.2	209.6
Communication	5.6	5.9	6.0	5.9	5.9	5.9	69.2	71.0
Finance, insurance, real estate and business services	13.8	14.4	14.2	14.2	14.6	14.8	193.2	196.2
Public administration and defence	13.0	13.8	14.4	14.6	14.8	15.0	138.0	154.4
Community services -								
Health	5.1	5.6	6.0	6.6	7.0	7.6	52.6	71.7
Education, libraries, museums and art galleries	8.6	9.1	9.7	10.3	11.4	12.0	99.6	131.9
Other (a)	6.7	7.1	7.4	7.5	7.8	8.1	88.7	98.3
Entertainment, recreation, restaurants, hotels and personal services	7.5	8.1	8.8	8.4	8.6	8.8	100.2	110.7
Total	233.8	243.0	247.9	248.4	253.8	253.5	*2,985.2	*2,943.8
FEMALES								
Forestry, fishing and hunting	0.1	0.2	0.2	0.2	0.2	0.2	0.8	1.0
Mining	1.7	1.8	2.1	2.1	2.2	2.2	5.5	5.9
Manufacturing	11.7	12.5	11.5	11.9	11.6	11.2	347.3	282.0
Electricity, gas, water	0.5	0.5	0.5	0.6	0.5	0.5	8.8	9.6
Construction	1.6	1.6	1.5	1.6	1.7	1.8	17.9	18.1
Wholesale and retail trade -								
Wholesale trade	8.2	9.0	8.6	8.7	8.5	8.5	95.5	91.5
Retail trade -								
Motor vehicle dealers, petrol and tyre retailers	2.4	2.7	2.5	2.6	2.8	2.8	26.4	29.6
Other retail trade	23.7	25.0	24.1	24.3	25.9	27.9	266.9	298.3
Transport and storage	2.6	2.7	2.6	2.7	2.8	2.9	33.9	37.1
Communication	2.3	2.4	2.4	2.3	2.2	2.2	27.3	29.6
Finance, insurance, real estate and business services	12.5	13.3	12.9	13.5	14.3	14.8	171.9	189.0
Public administration and defence	6.3	7.3	8.2	8.6	8.7	9.2	67.9	96.8
Community services -								
Health	21.4	22.5	23.4	24.2	25.7	27.5	212.2	275.1
Education, libraries, museums and art galleries	12.0	13.6	15.5	16.4	18.2	19.2	146.6	203.9
Other (a)	2.9	2.8	2.9	3.0	3.3	3.6	38.6	42.7
Entertainment, recreation, restaurants, hotels and personal services	13.4	14.4	14.3	14.2	14.1	14.7	150.3	160.8
Total	123.1	132.3	133.1	136.8	142.9	149.1	1,617.7	1,770.8
PERSONS								
Forestry, fishing and hunting	1.9	2.0	1.9	1.9	2.0	2.1	15.0	14.5
Mining	19.5	20.8	22.4	21.7	22.7	20.9	75.1	*74.7
Manufacturing	63.0	65.8	64.5	66.3	65.9	64.6	*1,287.4	1,123.2
Electricity, gas, water	6.4	6.7	7.2	7.1	7.7	8.0	99.2	105.0
Construction	34.8	34.7	36.7	33.2	33.1	33.3	399.4	352.5
Wholesale and retail trade -								
Wholesale trade	29.1	30.6	29.6	30.7	30.5	30.4	338.0	329.2
Retail trade -								
Motor vehicle dealers, petrol and tyre retailers	14.3	15.3	14.5	15.4	16.0	15.8	157.5	165.8
Other retail trade	34.8	36.1	35.5	36.5	39.5	41.6	429.9	470.8
Transport and storage	22.3	23.0	22.6	22.7	22.7	22.7	245.1	246.8
Communication	7.9	8.3	8.4	8.2	8.1	8.1	96.6	100.6
Finance, insurance, real estate and business services	26.3	27.7	27.1	27.7	28.9	29.6	365.1	385.2
Public administration and defence	19.3	21.1	22.6	23.2	23.5	24.2	205.9	251.2
Community services -								
Health	26.5	28.1	29.4	30.8	32.7	35.1	264.7	346.8
Education, libraries, museums and art galleries	20.6	22.7	25.2	26.7	29.6	31.2	246.3	335.8
Other (a)	9.6	9.9	10.3	10.5	11.1	11.7	127.4	141.0
Entertainment, recreation, restaurants, hotels and personal services	20.9	22.5	23.1	22.6	22.7	23.5	250.4	271.5
Total	356.8	375.8	381.0	385.2	396.7	402.6	*4,602.9	*4,714.5

* Affected by industrial disputes.

(a) Comprises Welfare, religious institutions and other community services.

No. 2 - WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT: CLASS OF EMPLOYER
(Thousands)

Class of employer	Western Australia						Australia	
	June 1973	June 1974	June 1975	June 1976	June 1977	June 1978	June 1973	June 1978
MALES								
Private	157.7	164.0	164.2	166.0	169.6	167.7	*2,099.3	*1,982.5
Government (a)								
Australian	15.7	16.3	16.8	16.6	16.4	16.3	262.5	281.4
State	53.8	56.3	58.1	59.1	61.1	62.2	517.5	576.7
Local	6.7	6.5	8.8	6.7	6.7	7.3	105.9	103.2
Total	233.8	243.0	247.9	248.4	253.8	253.5	*2,985.2	*2,943.8
FEMALES								
Private	88.0	93.3	90.5	92.2	95.3	98.9	1,215.8	1,233.6
Government (a)								
Australian	5.8	6.2	6.8	6.6	6.6	6.8	97.9	120.3
State	28.2	31.6	34.4	36.6	39.6	41.7	286.9	393.3
Local	1.2	1.2	1.2	1.4	1.3	1.7	17.1	23.6
Total	123.1	132.3	133.1	136.8	142.9	149.1	1,617.7	1,770.8
PERSONS								
Private	245.7	257.3	254.7	258.1	264.9	266.7	*3,315.1	*3,216.0
Government (a)								
Australian	21.5	22.5	23.6	23.3	23.0	23.1	360.4	401.7
State	82.0	87.9	92.5	95.7	100.7	103.9	804.4	970.0
Local	7.8	7.7	10.2	8.0	8.2	8.9	123.0	126.8
Total	356.8	375.3	381.0	385.2	396.7	402.6	*4,602.9	*4,714.5

* Affected by industrial disputes.

(a) Government employees comprise not only administrative employees, but also all other employees, within Australia, of government bodies (Australian, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities), radio and television, police, public works, factories, departmental hospitals and institutions, etc. The figures exclude members of the permanent defence forces and employees engaged in agriculture.

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